

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Stephen P. Rukavina, et al.  
FOR : **BRUSHLESS DC DRIVE MECHANISM  
FOR SELF-PROPELLED APPLIANCE**  
SERIAL NO. : 10/624,364  
FILED : July 22, 2003  
EXAMINER : BALSIS, Shay L.  
ART UNIT : 1744  
CONFIRMATION NO. : 7668  
ATTORNEY DOCKET NO. : RYLZ 2 00923



**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
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Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO/SB/08 Form (renumbered from 1449) is enclosed.

This Information Disclosure Statement should not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

The United States Patent and Trademark Office OG Notice dated 12 October 2004 published a final rule revising 37 C.F.R. 1.98 dealing with the content of Disclosure Statements. Paragraph (a)(2) was revised to read in part, "A legible copy

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Cathryn Terchek

Date  September 25 2006

of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office." Therefore, Applicant(s) has (have) not enclosed copies of the cited U.S. patents and published patent applications with this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), a concise explanation of relevance is required for information that is not in the English language. Accordingly, the English language documents have no further explanation.

Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0308.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
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25 Sep 2006  
Date

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Substitute for form 1449A/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**

Sheet 1 of 3

Application Number	10/624,364
Filing Date	July 22, 2003
First Named Inventor	Stephen P. Rukavina, et al.
Art Unit	1744
Examiner Name	BALSIS, Shay L.
Attorney Docket No.	RYLZ 2 00923

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	AA	US-1,356,663	10/1920	Spielman
	AB	US-1,447,814	3/1923	Paulus
	AC	US-1,914,834	6/1993	Otto
	AD	US-1,953,340	4/1934	Doemling
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	AS	US-5,077,823	12/1991	Barry, et al.

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AT	EP 0 947 155	6/1999	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
	AU	JP 54-118659	9/1979	Toshiba Corp.	<input type="checkbox"/>
	AV	JP 01166730	6/1989	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
	AW	JP 07327884	12/1995	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T
	AX	Switched Reluctance Motor Drives, pp. 1-5, Apr. 4, 2001, <a href="http://www.fleadh.co.uk/srm.htm">http://www.fleadh.co.uk/srm.htm</a>	<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b>	<b>Complete if Known</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">Application Number</td> <td style="width: 50%; border-bottom: 1px solid black;">10/624,364</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Filing Date</td> <td style="border-bottom: 1px solid black;">July 22, 2003</td> </tr> <tr> <td style="border-bottom: 1px solid black;">First Named Inventor</td> <td style="border-bottom: 1px solid black;">Stephen P. Rukavina, et al.</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Art Unit</td> <td style="border-bottom: 1px solid black;">1744</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Examiner Name</td> <td style="border-bottom: 1px solid black;">BALSIS, Shay L.</td> </tr> </table>	Application Number	10/624,364	Filing Date	July 22, 2003	First Named Inventor	Stephen P. Rukavina, et al.	Art Unit	1744	Examiner Name	BALSIS, Shay L.
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	BB	US-RE34,286 E	6/1993	Toyoshima, et al.
	BC	US-5,445,886	10/1995	Glenn, et al.
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	BS	JP 11-313786	11/1999	Matsushita Electric Ind. Co. Ltd.

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	BT	Digital Induction Drive Technology, pp. 1-20, Apr. 4, 2001, <a href="http://pemclab.cn/nctu.edu.tw/W3dsp/dsp-challenge/tidsp97/tidsp97/htm">http://pemclab.cn/nctu.edu.tw/W3dsp/dsp-challenge/tidsp97/tidsp97/htm</a>	<input type="checkbox"/>
	BU	Oxford Science Publications, Monographs in Electrical and Electronic Engineering No. 21, "Brushless Permanent-Magnet and Reluctance Motor Drives", T.J.E. Miller, Cover and pp. 81, 120 and 177.	

Examiner Signature		Date Considered	
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	CC	US-6,757,934	7/2004	Park
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	CS	JP 2000-354569	12/2000	Matsushita Electric Ind. Co. Ltd.
	CT	JP 2001-000371	1/2001	Imai et al.

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	CU		<input type="checkbox"/>

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